Philips
Professional LCD TV

26" System

LCD integrated digital

26HFL5850D

For delighted guests

Philips Digital Hospitality TV with SmartCard slot

This stylish Hospitality TV with integrated SmartCard slot is the best tamper-proof interactive solution for guest infotainment. Your guests can enjoy digital TV, connect their own devices and even enjoy music in the bathroom.

Integrated system solution and future proof

- Tamper proof SmartCard slot for interactive systems
- Remote software upgrading
- HD Ready with integrated DVB-T tuner

Differentiating guest experience

- Integrated clock display with wake-up and message alarm
- USB Connector for easy, instant multimedia playing
- PC input lets you also use your TV as a PC monitor
- Philips Connectivity Panel compatible to enjoy guest devices

Best total cost of ownership

- USB cloning of all settings for quick installation
- External loudspeaker connector & extra power supply

Sustainable and safe

- SmartPower for energy saving
- Eco-friendly design & flame-retardant housing

PHILIPS

sense and simplicity

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26HFL5850D/10

Specifications

Picture/Display
- Diagonal screen size: 26 inch / 66 cm
- Aspect ratio: 16:9, Widescreen
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Brightness: 450 cd/m²
- Contrast ratio (typical): 2500:1
- Dynamic screen contrast: 30000:1
- Response time (typical): 6 ms
- Viewing Angle (H / V): 176 / 176 degree
- Screen enhancement: Anti-Reflection coated screen
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Black stretch, Blue stretch, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction, Luminance Transient Improver, Motion adaptive de-interlacing, Progressive Scan, Automatic skin tone correction, Dynamic contrast enhancement, White stretch, Green stretch, Pixel Plus HD

Supported Display Resolution
- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
1080i	50, 60 Hz
720p	50, 60 Hz

- Computer formats

Resolution	Refresh rate
640 x 480	60 Hz
800 x 600	60 Hz
1024 x 768	60 Hz
1280 x 1024	60 Hz
1366 x 768	60Hz

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Pre-set Channels: 250
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Tuner Display: PLL
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: PAL, SECAM, NTSC
- DVB: DVB Terrestrial*

Sound
- Output power (RMS): 2 x 5W
- Sound System: Mono, Stereo, Nicam Stereo, BBE, Dolby Digital (AC-3), Virtual Dolby Digital
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Equalizer: 5-bands

Loudspeakers
- Built-in speakers: 2

Connectivity
- Number of Scarts: 2
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out
- Ext 3: Audio L/R in, YPbPr
- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3
- Front/Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB 2.0, HDMI v1.3
- Other connections: Analogue audio Left/Right out, S/PDIF out (coaxial), Headphone out, PC-In VGA, Common Interface
- Connectivity Enhancements: Serial Xpress interface, SmartPlug Xpress Interface, RJ12 connector, RJ45 connector, SmartCard Expansion Slot, Fast Infrared loop through, HM-Link, External Loudspeaker connector, Extra Power supply 12 V/1 W, Power on scart, USB2.0

Convenience
- Ease of Installation: Advanced Hotel Mode, Fine Tuning, PLL Digital Tuning, Programme Name, Cloning of TV settings via USB, Installation menu locking, Security menu access, Keyboard lock-out
- Ease of Use: Auto Volume Leveller (AVL), 1 channel list analogue/digital, Smart Picture, Smart Sound
- Comfort: Hotel Guest features, Auto power on, Welcome message, Message indicator, Switch on channel, Volume limitation
- Interactive hotel features: Connectivity panel compatible
- Prison mode: Teletext and MHEG disable
- Clock: Integrated LCD Clock Display, Sleep Timer, Wake-up Clock
- Clock Enhancements: Synchro Time via TXT/DVB
- Teletext: 1000-page Smart Text
- Teletext languages: Western European, Eastern European, Cyrillic
- Electronic Programme Guide: Now + Next EPG
- Screen Format Adjustments: 4:3, Full screen, Movie expand 14:9, Movie expand 16:9, Widescreen, Subtitle Zoom, Super Zoom, Auto Format
- Firmware upgradeable: Local upgrade total TV softw., Remote upgrade hotel TV softw, Firmware upgradeable via USB
- Other convenience: Kensington lock

Healthcare
- Control: Multi remote control
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation Class II

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures, Slideshow files (.alb)

Green Specifications
- Safety: Flame-retardant housing
- SmartPower

Power
- Mains power: 220 - 240 V, 50/60 Hz
- Power consumption: 120 W
- Standby power consumption: <2 W (w. clock)
- Passive stand-by consumption: 1.2 W
- Active stand-by consumption: 20 W
- Ambient temperature: 5°C to 40°C

Dimensions
- Set dimensions (W x H x D): 686 x 452 x 103 mm
- Set dimensions with stand (W x H x D): 686 x 510 x 220 mm
- Box dimensions (W x H x D): 764 x 522 x 259 mm
- Product weight: 10 kg
- Product weight (+stand): 13 kg
- Weight incl. Packaging: 16 kg
- Colour cabinet: Black
- VESA wall mount compatible: 200 x 100 mm

Accessories
- Included Accessories: Power cord, Tabletop swivel stand, Warranty Leaflet
- Optional accessories: Set up Remote RC2573GR, Guest remote control 22AV1105, Wall mount (tilt) 22AV3200/10

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Product highlights

Integrated SmartCard Slot
The integrated SmartCard slot allows third parties to add new functionality to the TV through application cards, without the need for additional boxes and external connections. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers, through the SerialXpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

USB Cloning
Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Remote software upgrading
The TV software that controls hotel-specific features can be upgraded remotely through a certified system provider.

Integrated clock display
The built-in clock display, which is also a wake-up alarm, eliminates the need for investment in an additional clock with cables and connections in the room. Automatic time synchronisation via teletext and preservation of alarm settings during short power outages further enhances guest comfort

USB multimedia playing
This Philips TV allows the guest to connect a USB stick for easy and instant playing of multimedia content. Playback formats supported are MP3, Slideshow files (.alb) and JPEG Still pictures.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

External loudsp & power supply
The TV is equipped with an amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment. The extra integrated power supply avoids the need for a separate power supply for an interactive system. In case of stand-alone use, the additional power supply can be switched off to save energy.

Connectivity Panel compatible
This TV works seamlessly with Philips Connectivity Panels. The guest can easily connect and enjoy media from a PC, MP3 player, DVD player, camcorder and various other devices. With autosensing, the Connectivity Panel and the TV will automatically switch to display the content from the connected guest device.

SmartPower
The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Eco-friendly design
Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimising overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame-retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

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* For information on DVB-T enrolled countries, please ask your Philips contact.